

PVH 7/003 PVultex

PVH 7/003 PVultex is a high ammonia pre-vulcanised natural rubber latex having high modulus and good ageing property. All ingredients used in PVH 7/003 PVultex complies with the generally applicable sections of FDA and BGA requirements.

Types of Applications

PVH 7/003 PVultex is used in a wide variety of dipping applications whereby high modulus together with high clarity is required. PVH 7/003 PVultex is particularly suited for condoms manufacture using straight dipping process on horizontal production lines. It can also be used for finger cots and toy casting.

TYPICAL PROPERTIES			
<u>COLLOIDAL PROPERTIES</u>		<u>PHYSICAL PROPERTIES</u>	
Total Solid Content (%)	60.5	<u>Unaged</u> Modulus at 700% elongation (MPa)	19.5
Mechanical Stability (sec)	1000 *	Tensile Strength (MPa)	27.0*
Ammonia Content (%)	0.62 *	<u>Aged (22hrs @ 100°C)</u> % Retention of :	
Ford Cup 3 Viscosity @ 25°C(sec)	31.0 *	Modulus at 700% elongation	50 min
pH	10.8 *	Tensile Strength	80 min

*Average Results

Recommended Storage Conditions

It is important to store the product under shelter at temperature between 10°C and 38°C. Creaming of latex may still occurs during storage. Therefore it is necessary to mix well the latex before use. As the product is based on natural rubber latex, changes in colloidal properties may occur upon storage. It is recommended to test the colloidal properties of the latex if it is kept in storage over a long period of time.

HEAD OFFICE : 9/17 MOO 6, THEPKRASATTRI ROAD, RASADA, MUANG, PHUKET 83000, THAILAND
TEL : 076 211332, 076-211407 FAX : 076 215966 Tax ID: 0835558007926

FACTORY : 329 MOO 2, THUMYAI, THUNGSONG, NAKORN SRI THAMARAT 80110, THAILAND
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MMG POLYMER COMPANY LIMITED

Handling Precaution

Before handling any type of latices, read product information, Chemical Safety Data Sheets and container labels for safe use, physical and health hazard information.

Type of Packing

Available in both drum and bulk packing.

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